## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER		25	01-20-00
FORMALITY REVIEW			
RESPONSE FORMALITY REVIEW			

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
	Allowed	l	Interference
	(Through numeral) Canceled	Α	Appeal
	Restricted	0	Objected

							÷	••	•••••	• • • • • •	•••••	•••••
Cla			-				Da	-				$\neg$
Cla			_	Т	$\neg$	-	<u> </u>		Τ-	Т	П	$\dashv$
Ш	Original	4 15 07	7 9	l	-							
Final	ġ	(5	1	l	-	i		ĺ	1			
ιĒ	δĮ	07	러	L	$\perp$			<u> </u>	L_		Ш	
	<b>V</b>	Z	1	Γ	П							- }
1/	13	7	_	t	7		┰	<b>-</b>	1	$t^-$	1	$\neg$
-	3	<u>-</u>	$\geq$	╀	-+		⊢	-	╁─	<del> </del>	-	-
2		¥'	2	Ļ	_	_	_	L	↓_	<u> </u>		_
	V	L		L	$\perp$		L		L	<u> </u>	$\sqcup$	
3	5 !	1	7	I	_				1	i i		- i
3456	6	ý	T	T	7					T	П	
12	7	୬	+	t	-1	_	-	-	†	1	$\vdash$	$\neg$
13	_	1	Н	╁	$\dashv$			┢	+-	$\vdash$	$\vdash$	1
Ь	8	1	Н	1	_		-	├-	┼	-	$\vdash$	
12	9	4	Ц	l				<u> </u>	↓	<u> </u>		
7	10	V.	Н	1	- 1			1			ļ l	1
9	11		П	Ī		_	Г			T	П	$\Box$
	12	Y	1	t	┥		<del>                                     </del>	T	+-	+-	$\vdash$	$\neg$
10	140	~	<b>!</b>	+	-		├	╀	+-	+	$\vdash$	Н
W.	13	<b>\</b>	Ξ	1		_	<u> </u>	<del> </del> −	+-			Н
1.0	N.	$\checkmark$	_	1			_	_	1	$\perp$		Ш
Г	16	4	/	T	٦		_	1				
$\vdash$	Z	9		†	$\neg$				$\top$	T		П
12	<b>17</b>	Ě	╘	+	-	_	Η-	†-	+	+-	$t^-$	Н
173		4	F	+	-	-	1-	╁	+-	+-	+	Н
	18	Ĺ	L	1	_		<del> </del>	1	4_	-		Н
	19	L		_		L		$\perp$	1	$\perp$		Ш
_	20	Г	Г	1				Т	Τ	Т		
-		<del> </del>	╁╌	+		-	╆	╁	╁	+-	┿	Н
ļ	21	<u> </u>	╁	4		_	╀-	╄	+	+-	╄	$\vdash$
Ľ	22	L	L	╛		L	上	1_			1_	
	23		Г	1				ĺ	1	-		1 1
$\vdash$	24	T	Т	1			T		1	Т	$\top$	
$\vdash$	25	-	╁	+		┝	+-	+	+-	+-	+	$\vdash$
-		⊢	╀	+		┝	+-	╁╾	+	+-	╁	$\vdash$
_	26	L	<u> </u>	4	_	L.	╄	╄	-	4-	4	$\vdash$
1	27	l						$\perp$		⊥.		Ш
	28	Γ	T	٦					ĺ	1		1 1
$\vdash$	29		十	.		┢	†	1	$\top$	1		
$\vdash$		_	┿	┽		┝	┿	+	+	+-	╁	$\vdash$
1	30		+	4		<u> </u>	+	+	+	+	╁	$\vdash$
L	31	┺.	L	_		L	1_	1	1	1	1_	$\sqcup$
	32	1	1	ſ		Ĺ	1	1			$\perp$	
	33	-	T	7	_	Π		П	T	Τ	Γ	П
-	34		t	1		T	+-	+	+	1	$\top$	П
$\vdash$		-	╁	$\dashv$		+-	+-	+	+	+	+	Н
_	35		1	4		$\vdash$	+-	+	-+-	+	+-	-
	36	_	L			1	1_	1	┸	$\perp$	_	1_
	37		1			L	1	$\perp$		$\perp$	$\perp$	
	38		1			Γ	Τ	T	T	T	T	Γ
-	39	_	+-	Ⅎ		t	+-	+	十	$\top$	T	$\vdash$
-	-		+-	4	<del> </del>	╁	╁	+	+		+	+-
	40	1	1	┙		Ļ	$\perp$	1	4	_	$\perp$	1_
	41			1		1	ļ					i
-	42	_	T	_		1	╅	$\top$	1	$\top$	1	1
-	43		+	-		╁	+-	+	+	+	+-	+-
$\vdash$			+,			1	4.	4	+		+-	+
1.	44	1	Ι.		L	L		$\perp$	$\perp$	1	$\perp$	
	45	il	T			Γ	T	T	T	Т	Τ	Γ
	46	+	$\top$	_	Г	1	$\top$	+	1	1	1	1
$\vdash$	-	-	╁	-	┝	+-	+	+	+	+	+-	+
_	47		4	_	-	+	- -	+	-+-	-	+-	┼
L	48	-	$\perp$		L	1	$\perp$	_ _	_ _	$\perp$	1	4_
	49	•						⅃		_]		1
· $ abla$	50	П	Т	_	Γ	Т	Т	T	T	T	T	

Cla	im I			_			Da	te	,	_				
Ula		Т	7	-	Т		<u> </u>	T				Т	7	
=	Original		-											
Final	ğ													
	51	T			1			Γ						
	52	1			I			Ι						
	53				I							$\perp$		
	54	$\prod$			I			I				1		_
	55	_	_	_	1		Ļ	1		_	Ļ	4	4	
	56	4	-		4		_	+		_	$\vdash$	+	_	
_	57	+	$\dashv$	-	+	_	-	+	_	<u> </u>	╀	+	-	
_	58 59	+	-		+	_		+		-	H	+		_
_	60	+	-	-	1		├	t	-	-	╁	+		
-	61	十	-	_	1		╁┈	t			T	+		
_	62	十		_	1	_	T	†			T	7		
	63	_			1		T	1		Г		7		Г
	64	$\neg$			1		Г	1			L			
	65													
	66						L	┙			1			L
_	67	_		L			L	4		L	Ļ	4		L
	68	_		Ŀ	_	ļ	╀	4		$\vdash$	-	4		L
_	69			L	_	_	$\vdash$	4		<u> </u>	╀	4		_
L	70	_		L		_	lacksquare	4		<u> </u>	╀	4		L
L	71	1		L	_		╀-	4		┡	+	4		L
<u> </u>	72		_	┞	_	-	╀	4	_	╁	╀	-	_	H
├-	73 74	$\dashv$		├-	_	_	╀	-		├	+	$\dashv$	-	┞
┝	75			┝	_	$\vdash$	╁	+		╁	+	1	-	┝
$\vdash$	76		_	t	_	H	†-	1		+-	$\dagger$	1		t
	77		_	t		F	T	1	_	1	1	7		T
	78			T	_	Г	T			Τ	1			Γ
Г	79			Ī			T				1.			
	80										I			
	81			L			_			_	1			L
L	82			L		Ŀ	╀		_	_	1	_	L	Ļ
L	83	Ш		L		_	1	4	_	1	+	_	_	$\perp$
-	84	$\sqcup$		+	_	-	+	_		╀	4		H	+
-	85 86	Н	_	-		-	╁		H	+	+		-	╀
-	87	Н		+	_	-	+	-	-	+	+		-	╁
$\vdash$	88	$\vdash$		t	-	$\vdash$	+	-	H	+	+		-	+
$\vdash$	89	-		t	-	t	+		H	+	$\dagger$	_	$\vdash$	t
-	90		$\vdash$	t	_	$t^-$	1		Г	†	+		Г	T
-	91	-	$\vdash$	†	_	T	$\dagger$			†	+		Τ	T
$\vdash$	92	Н	-	t	_	†-	$^{+}$		Г	1	+	_	T	T
-	93	-	$\vdash$	†	_	٢	+		Γ	†	+	_		T
	94		Г	Ť		Τ	T	_	Γ	Τ	T			
	95			Ţ	_		I	_			1			I
	96			Ι	_		I			L	$\perp$	_		1
	97		Ĺ	I					L	L			L	1
	98	+	L	Ţ	_	$\perp$	1	_	L	$\downarrow$	1	_	L	1
	99	1	l	1		1_	L		L	1_	1		L	L

-	. 1			_	-		_	_					_	٦
Cla	im				Т	$\neg$	Da	te	7	$\neg$			_	4
Final	Original													
11		-	-	_	╁		_	-	+	$\dashv$		Ι	┝	+
	101	$\dashv$		-	+		_	┝	+	$\dashv$	_		⊦	-
$\vdash$	102 103		_	_	+	-	_	⊢	+		_	-	╁	_
_	104		_		ł			╀	+	_		-	├	-
-	105	-			╁			╁╴	+	_		-	╁	-
$\vdash$	106	$\vdash$	_	-	+	-	-	╁	+	-		-	t	-
-	107		_	┝	$^{\dagger}$		┢	t	+			┝	t	
	108			-	†	_	-	+	1			<del>                                     </del>	t	_
-	109	Н		┝	+			t	7	-	_	╁	T	
一	110			$\vdash$	†		r	T	7	_		ļ —	T	_
	111			T	1		T	†	1			1	T	-
	112				1			Τ				Γ	T	_
	113		Γ		1		Ī	T				Π	T	
	114				]		$\Box$	Γ					I	_
	115							I			Ĺ		Ī	_
	116				1							L	I	
	117						L	$\perp$			L	L	1	_
L	118	-		L			L	╀			ļ_	1	1	_
L	119	-	ļ_	L	_		╙	1		L	L	$\perp$	4	_
L	120	_	L				L	l			ļ	1	1	_
	121			L	_		L	$\perp$	_	L.	L	L	1	
L	122	1	L	L				1		L	L	1	4	_
L	123		L	╀	4		1_	4		_	↓	1-	4	_
<u></u>	124	-	L	1	_		↓.	4	_	<u> </u>	$\perp$	+-	4	_
$\vdash$	125	+	L	╄	4		-	+		-	╀	╀	4	_
-	126	_	-	+	_		╁	╁		┢	╀	+	+	
$\vdash$	127		╀	+	-	-	╀	+	-	-	╁	+-	+	-
-	129		╁	╁	-	-	╁	+		┢	╁	+	+	-
-	130	+	╁	+	-		╁	+	_	-	+	+	+	_
-	13		+	╁	-		╁	+		$\vdash$	+	+	+	-
-	13	_	╁	十	_	H	$\dagger$	$^{+}$		╁╴	$\dagger$	$^{\dagger}$	7	-
$\vdash$	13	+	╁╴	+		-	†	+	_	1	T	十	7	_
<b> </b>	13		+	+		Н	1	1	_	T	T	T	7	
$\vdash$	13	_		+	_		T	Ť		Τ	Τ	1	7	
$\vdash$	13	6		1			1	1			T	T		
	13	7	Τ	T	_	Γ	T	T						
	131	В	Γ	T				$\perp$		L		$\perp$		
	13	9	I	L				1		_	╧	$\perp$		
Ĺ	14	0		$\perp$			$\perp$			L	L	1	╛	_
	14	1										╧		
	14		I				I	$\Box$		L		$\perp$	╛	
	14		L	$\int$	_	Ĺ	T	$\prod$		L	1	1	_	_
L	14		$\perp$	$\perp$		L	1	_	_	1	1	$\perp$	_	
L	14		┷	1		L	1	4		1	+	$\perp$	-	_
$\vdash$	14		┺	1		L	4	4		1	+	4	4	-
_	14		1	1		L	$\perp$	4	_	1	+	4	႕	-
_	14	8	4	1		1	$\downarrow$	4		+	+	+	4	H
$\vdash$	14	9_	+	+	_	$\vdash$	+	+		+	+-	+	$\dashv$	L
L	15	<b>u</b>			_	L							_	L

If more than 150 claims or 10 actions staple additional sheet here